

AMENDMENTS TO THE CLAIMS

Please amend the claims as indicated below.

1-36. (Cancelled)

37. (Previously Presented) A method in a video decoding system for adapting to resource constraints, said method comprising steps of:

determining whether a resource constrained mode is to be initiated;
responsive to determining that the resource constrained mode is to be initiated,
initiating the resource constrained mode, including foregoing decoding of
portions of received video input;
retrieving a first set of video data from a memory component, wherein the first set
of video data corresponds to a first video picture;
scaling the first set of video data into a second set of video data corresponding to
a second video picture that is smaller than the first video picture;
transmitting the second set of video data to a display device, wherein the second
set of video data is not stored in the memory component prior to being
transmitted; and
transmitting graphics data to the display device, wherein the graphics data is
displayed contemporaneously with the second set of video data.

38. (Previously Presented) The method of claim 37, wherein the memory component
stores compressed video data and decompressed video data.

39. (Previously Presented) The method of claim 38, wherein the memory component is
coupled to a video decoder.

40-49. (Cancelled)

50. (New) A video decoding system for adapting to resource constraints, said system configured to:

determine whether a resource constrained mode is to be initiated;

responsive to determining that the resource constrained mode is to be initiated, initiate the resource constrained mode, including foregoing decoding of portions of received video input;

retrieve a first set of video data from a memory component, wherein the first set of video data corresponds to a first video picture;

scale the first set of video data into a second set of video data corresponding to a second video picture that is smaller than the first video picture;

transmit the second set of video data to a display device, wherein the second set of video data is not stored in the memory component prior to being transmitted; and

transmit graphics data to the display device, wherein the graphics data is displayed contemporaneously with the second set of video data.

51. (New) The system of claim 50, wherein the memory component stores compressed video data and decompressed video data.

52. (New) The system of claim 50, wherein the memory component is coupled to a video decoder.